



2637 TEW

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Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

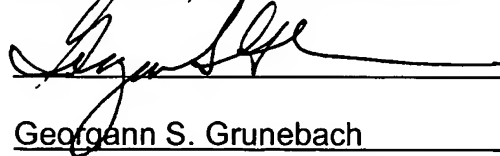
Serial No.: 10/519,322
I.A. Filing Date: July 1, 2003
371 (c) Date: December 23, 2004

For: IMPROVING HIERARCHICAL
8 PSK PERFORMANCE

Group Art Unit: 2637
Examiner: To be determined

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Georgann S. Grunebach

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Date: January 13, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 
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January 13, 2006



Substitute for forms PTO/SB/08A and PTO/SB/08B

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

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First Named Inventor	Ernest C. Chen
Art Unit	2637
Examiner Name	To be determined
Attorney Docket Number	PD-202109

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2005/008100	01-2005	Chen, Ernest C.	
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		US-6,304,594	10-2001	Salinger, Sheldon Norman	
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for forms PTO/SB/08A and PTO/SB/08B INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/519,322
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	First Named Inventor	Ernest C. Chen
	Art Unit	2637
	Examiner Name	To be determined
Sheet 2 of 3	Attorney Docket Number	PD-202109

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		EP 0929164	07-1999	Societe Europeene des Satellites		
		WO 02/073817	09-2002	Nokia Corporation		
		EP 0356096	02-1990	Meyers		
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		WO 99/20001	04-1999	Silberger et al.		

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Sheet 3 of 3	Attorney Docket Number	PD-202109

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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